

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Johan R. de Faire	:	
	:	
Application No.: 09/549,642	:	Confirmation No.: 9183
	:	
Filed: April 14, 2000	:	
	:	
For: REMOVING DENTAL PLAQUE WITH	:	
KRILL ENZYMES	:	

Office of Initial Patent Examination's Filing Receipt Corrections
Director for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the Official Filing Receipt for the above for which issuance of a Corrected Filing Receipt is respectfully requested.

2. There is an error with respect to the following data, which is:

X incorrectly entered; and/or

— omitted.

1. Applicant's name	1.
2. Applicant's address	2.
3. Title	3.
4. Filing Date	4.
5. Serial Number	5.
6. Foreign/PCT Application Re:	6.
7. Other (Domestic Priority Data)	<p>7. This application is a DIV of 09/303,375 04/30/1999 ABN which is a DIV of 08/600,273 02/08/1996 PAT 5,958,406 which is a CIP of 08/486,820 06/07/1995 PAT 6,030,612 which is a CIP of 08/385,540 02/08/1995 PAT 5,945,102 which is a CIP of 08/338,501 11/22/1994 ABN which is a 371 CON of PCT/SE93/00455 05/21/1993</p>

There is one error in the continuing data for the above-mentioned application which requires correction. The parent application no. 09/303,375 for the present U.S. Patent application is a Divisional of U.S. Patent application no. 08/600,273 filed on 02/08/1996, now U.S. Patent no. 5,958,406, and not a Continuation-in-Part as indicated in the enclosed Official Filing Receipt for this application.

Enclosed herewith is a copy of the New Application Transmittal Letter Under 37 CFR § 1.53(b)(1) as filed with U.S. patent application no. 09/303,375 on April 30, 1999. On page 2 of the New Application Transmittal Letter under item 5 it is clearly indicated that U.S. patent application no. 09/303,375 is a Divisional of prior U.S. application no. 08/600,273, filed on February 8, 1996. Correction of this error in the continuing data for the above-identified application is requested. Correction of this same error in the filing receipt of parent U.S. patent

DOCKET NO.: ARC-1001USDIV1

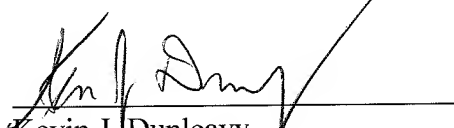
PATENT

application no. 09/303,575 has also been requested.

Correction of the continuing data in the present application is required since the errors in the continuing data for the present application are problematic for the continuing data for child application no. 10/750,184, filed on December 31, 2003, which is currently pending.

Favorable consideration and issuance of a corrected filing receipt is requested.

Respectfully submitted,


Kevin J. Dunleavy
Registration No. 32,024

Date: February 17, 2009

Customer No. 21,302
KNOBLE YOSHIDA & DUNLEAVY LLC
Eight Penn Center, Suite 1350
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Philadelphia, PA 19103
Telephone: 215-599-0600
Facsimile: 215-599-0601

Enclosures: Marked up copy of Official Filing Receipt and New Application Transmittal Letter
for U.S. App. No. 09/303,375



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	TOT CLAIMS	IND CLAIMS
09/549,642	04/14/2000	1648	410	ARC-1001USDIV1	1	1

21302
KNOBLE, YOSHIDA & DUNLEAVY
EIGHT PENN CENTER
SUITE 1350, 1628 JOHN F KENNEDY BLVD
PHILADELPHIA, PA 19103

CONFIRMATION NO. 9183
CORRECTED FILING RECEIPT



Date Mailed: 11/06/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Johan R. de Faire, Vattholma, SWEDEN;
Richard L. Franklin, London, UNITED KINGDOM;
John Kay, Radyr, UNITED KINGDOM;
Ragnvald Lindblom, Muang Rayong, THAILAND;

Power of Attorney: The patent practitioners associated with Customer Number 21302

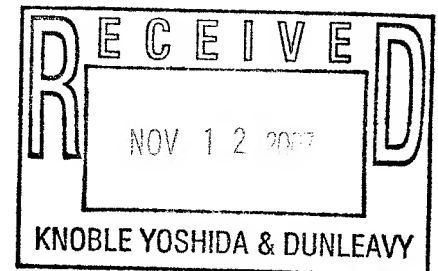
Domestic Priority data as claimed by applicant



This application is a DIV of 09/303,375 04/30/1999 ABN
which is a ☒ of 08/600,273 02/08/1996 PAT 5,958,406
which is a CIP of 08/486,820 06/07/1995 PAT 6,030,612
which is a CIP of 08/385,540 02/08/1995 PAT 5,945,102
which is a CIP of 08/338,501 11/22/1994 ABN
which is a CON of PCT/SE93/00455 05/21/1993

Foreign Applications

SWEDEN 9201628-6 05/22/1992



If Required, Foreign Filing License Granted: 06/28/2000

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 09/549,642**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Removing Dental Plaque with Krill Enzymes

Preliminary Class

536

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No 314572-101E

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D C 20231

NEW APPLICATION TRANSMITTAL LETTER UNDER 37 CFR § 1.53(b)(1)

Sir

Transmitted herewith is the patent application of the below named inventor(s), pursuant to 37 CFR § 1 53(b)(1). Applicants request that the application be filed as a Divisional Application of Continuation-In-Part of U.S. Application No 08/600,273, filed February 8, 1996, which Continuation-In-Part of U.S. Application No 08/486,820, filed June 7, 1995, which is a Continuation-In-Part of U.S. Application No 08/385,540, filed February 8, 1995, titled "Crustacean and Fish Derived Multifunctional Enzyme "

Inventors

JOHAN R. de FAIRE, Citizen of Sweden
RICHARD L. FRANKLIN, Citizen of United States
JOHN KAY, Citizen of United Kingdom
RAGNVALD LINDBLOM, Citizen of Sweden

Title

MULTIFUNCTIONAL ENZYME

1 Papers enclosed which are required for filing date Under 37 CFR § 1 53(b):

- 1 Title Page (Page In Front of Specification)
- 79 page(s) of specification (minus claims and abstract)
- 22 page(s) of claims
- 1 page(s) of abstract
- 6 page(s) of sequence listing
- 11 sheet(s) of drawing
- 3 page(s) of declaration and power of attorney (copy)
- 7 page(s) Preliminary Amendment

"Express Mail" mailing label number **EM164 425 283US**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1 10 on the date indicated above and addressed to Assistant Commissioner of Patents, Washington, DC 20231, on **April 30, 1999**.


Hope Graves

2. Additional Papers enclosed

☒ Acknowledgment postcard

3. Oath or Declaration

(a) ☐ Newly executed (original or copy)

(b) ☒ Copy from a prior application (37 CFR § 1.63(d)(1)(iv)) for Divisional Application

(c) ☐ Declaration or oath is not enclosed.

(i) ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b)

4. ☐ **Incorporation By Reference.**

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied and is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein

5. **If a Continuing Application, check appropriate box, and supply the requisite information below and in a preliminary amendment.**

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior Continuation-In-Part U.S. Application No. 08/600,273, filed February 8, 1996, which Continuation-In-Part of U.S. Application No. 08/486,820, filed June 7, 1995, which is a Continuation-In-Part of U.S. Application No. 08/385,540, filed February 8, 1995, titled "Crustacean and Fish Derived Multifunctional Enzyme "

Prior application Information: Examiner Jay F. Williams
Group/Art Unit 1643

6. **Co-Pendency**

☒ No extension of time is believed needed to maintain the co-pendency of the parent application.

☐ An extension of time in the parent case is filed herewith

Should an extension of time or an additional extension of time in the parent case be required to maintain co-pendency, please consider this a Petition for such extension. Any additional fees required for such extension may be charged to Deposit Account No. 04-0480.

7. The correspondence address

☒ remains the same as in the prior Application
☐ should be revised to recite

Allen Bloom, Esq.
Registration No 29, 135
Princeton Pike Corporate Center
P.O. Box 5218
Princeton, New Jersey 08543-5218
Telephone - (609) 620-3214
Facsimile - (609) 620-3259

8. An assignment of the invention of the application, together with an Assignment Recordation Cover Sheet:
- ☐ is enclosed, or
- ☒ was filed in a parent case and recorded at
- Reel No. 8086
Frame No. 0497
9. ☐ Microfiche Computer Program (Appendix)
10. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- A. Enclosed are:
- (a) ☐ Computer Readable Copy of the Sequence Listing
- (b) ☐ Paper Copy (identical to Computer Readable Copy) of the Sequence Listing
- B. ☒ Enclosed is a paper copy of the Sequence Listing. This paper copy and a Computer Readable Form thereof are identical with the Computer Readable Form in another application of the Applicant which is fully identified as follows:
- U.S. Application No. 08/600,273
Filed: February 8, 1996
Attorney Docket No. 314572-101C
- which is believed to comply with the rules set forth in 37 CFR § 1.821 et. seq. Applicants requests pursuant to 37 CFR § 1.821(e) that this Computer Readable Form be used in the present application
- ☒ Statement under 37 CFR § 1.821(f): The content of the Computer Readable Copy enclosed or identified above as in another application of the Applicant is the same as that of the paper copy.
11. Prior to the examination of this Application, please:
- ☒ enter the enclosed Preliminary Amendment, and
12. **Information Disclosure Statement:**
- The Examiner is requested to consider carefully the complete text of the documents submitted herewith in connection with the examination of this application. It is believed that

the Examiner will concur with Applicant's belief that the documents do not adversely affect the patentability of the subject matter presently claimed, taken alone or in combination

- It is requested that the listed documents be included in the "References Cited" portion of any patent issuing from this application.
- Under 37 CFR 1.97(i), Applicants understand that non-complying Information Disclosure Statements will be placed in the file but not considered by the Office, however, under Reply to Comment 8 of the Federal Register, page 2024, Applicants will be informed when information is not considered

[X] Applicants make of record the documents submitted in Continuation-In-Part Application No. 08/600,273, filed February 8, 1996. These documents are listed on the Form

[] PTO/SB/08A
[] PTO/SB/08B
[X] PTO-1449

which was submitted in the parent case, a copy of which form(s), modified to recite the new filing information, is/are enclosed. The Office is requested to make these forms of record in the present case. In accordance with 37 CFR 1.98(d), copies of the documents cited in the above-listed forms are not enclosed.

[] If additional documents are to be made of record, these are listed with unique identifiers on further Forms PTO/SB/08A and PTO/SB/08B which are enclosed. Copies of these additional documents are enclosed.

13 Fee Calculation for filing of Application, taking into account the above-referenced amendments

- ☐ Other Than Small Entity (\$760.00)
☒ Small Entity (\$380.00)
☐ Claims in Excess of 20 (@ \$18.00 Other Than Small Entity)
☐ Claims in Excess of 20 (@ \$9.00 Small Entity)
☐ Independent Claims in Excess of 3 (@ \$78.00 Other Than Small Entity)
☒ Independent Claims in Excess of 3 (7 @ \$39.00 Small Entity)
☐ First Presentation of Multiple Dependent Claim (\$260.00 Other Than Small Entity or \$130.00 Small Entity)

14 A Verified Statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached

15 Fee payment being made at this time is enclosed

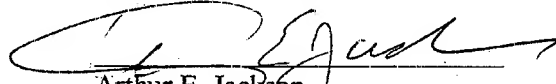
*	Basic filing fee (Small Entity)	\$380.00
*	Claims in Excess of 20 (@ \$18.00 Other Than Small Entity)	*.00

*	Claims in Excess of 20 (@ \$9.00 Small Entity)	*.00
*	Independent Claims in Excess of 3 (@ \$78.00 Other Than Small Entity)	*.00
*	Independent Claims in Excess of 3 (<u>7</u> @ \$39.00 Small Entity)	<u>\$273.00</u>
*	Total Fees enclosed:	<u>\$653.00</u>

16. A check in the amount of **\$653.00** is enclosed
17. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No 04-0480. This letter is filed in triplicate for accounting purposes

Respectfully submitted,

Date April 30, 1999



Arthur E. Jackson
Registration No. 34,354
Allen Bloom
Registration No. 29,135
Attorney for Applicant

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